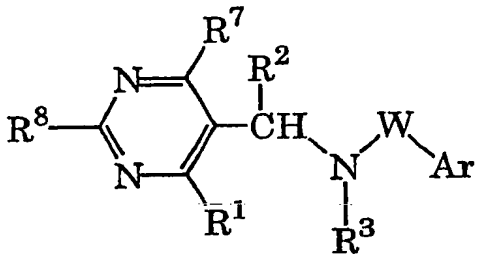
ABSTRACT

Pyrimidine derivatives having excellent herbicidal activities for crop plants and selectivity between crop plants and weeds, are presented. Pyrimidine derivatives represented by the following formula (I):



(I)

wherein R^1 is a hydrogen atom, an alkyl group, a haloalkyl group or the like; R^2 is an alkyl group, a phenyl group which may be substituted, or the like; R^3 is a hydrogen atom, an alkyl group, an alkynyl group or the like; R^7 is a hydrogen atom, a halogen atom, an alkyl group or the like; R^8 is a hydrogen atom, an alkyl group or the like, W is a $-C(=Q)Z-$ group or a $-SO_2-$ group; Q is O or S; Z is O, S, a $-C(R^4)R^5-$, a $-NR^6$ group or the like; each of R^4 and R^5 is a hydrogen atom, an alkyl group, an alkoxy group or the like; R^6 is a hydrogen atom or an alkyl group; and Ar is a phenyl group which may be substituted, a pyridyl group which may be substituted, or the like, and herbicides containing such pyrimidine derivatives as active ingredients.